



STATE OF IOWA

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STEM ADVISORY COUNCIL BROADBAND COMMITTEE

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Galen Howsare, Chief Financial Officer, Iowa Association of School Boards
Karen Randall, Keystone Area Education Association
Michael Sadler, CenturyLink, Assistant VP for Public Policy
Larry Siegel, Iowa School Finance and Information System Services
Jeff Weld, Executive Director, Governor's STEM Advisory Council
Josh Byrnes, State Representative, District 14
Steven Soddors, State Senator, District 36

STEM ADVISORY COUNCIL BROADBAND COMMITTEE

Agenda

November 19, 2013, 9:00 – 11:00
Iowa Utilities Board, 1375 E Court Ave, Des Moines, IA
Dial-in number: (800) 882-3610
Conference Code: 3916763#

- I. Welcome and Introductions
- II. Approval of 11-19-13 Agenda
- III. Approval of 11-8-13 Minutes
- IV. Review of Committee charge and timelines
- V. Review of stakeholder input and Committee findings
- VI. Committee working session: Discussion of stakeholder input, recommendations and emerging themes as related to TechNet Index criteria:
 - a. Adoption
 - i. NTIA national surveys to determine the number of households that subscribe to broadband
 - ii. Also offers a look at growth rates in the past several years.
 - b. Network speeds:
 - i. Akamai reports on network speeds within the state (both average and peak).
 - ii. The second, courtesy of the Fiber to the Home Council, was the percent of households passed by fiber optic broadband infrastructure.)
 - c. Economic Structure: The rationale for including economic data is that a state economy more oriented broadband/information and communications technology (ICT) may drive investment in or policy initiatives regarding broadband.



- i. Measure of the percentage of jobs in a state that can be counted as ICT industries (e.g., broadband service providers, electronic equipment manufacturers), and ICT-centric industries (i.e., computer programmers or network administrators).
- ii. The second uses research from Michael Mandel and Judith Scherer of South Mountain Economics (conducted for CTIA – The Wireless Association), who have developed a state-by-state estimate of jobs in apps development, to include “apps intensity”.

VII. Housekeeping:

- a. Open Meeting requirements are posted at:

<https://www.legis.iowa.gov/DOCS/ACO/IC/LINC/2013.Chapter.21.PDF>

- b. Meeting information, public comments, more posted at <https://broadband.iowa.gov>

VIII. Adjourn